

Fig. 1

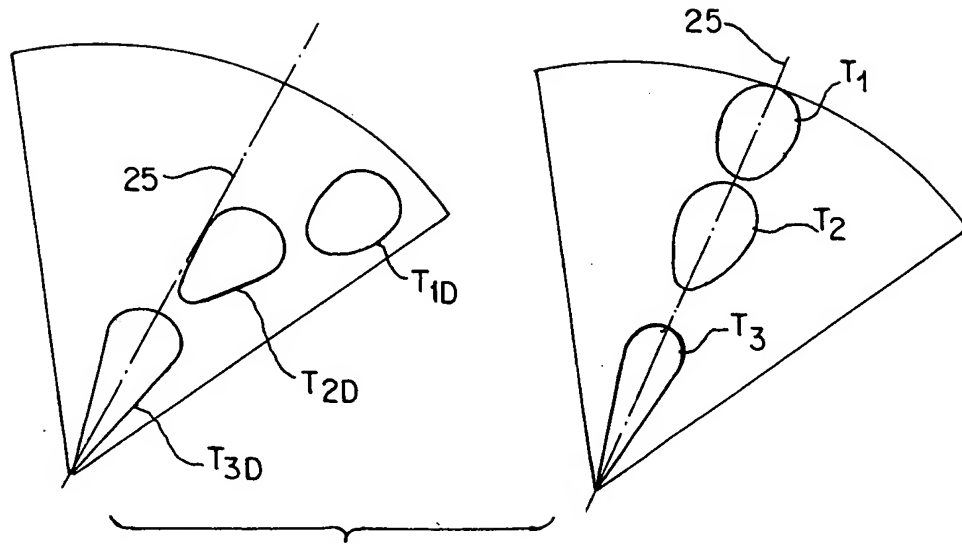


Fig. 6

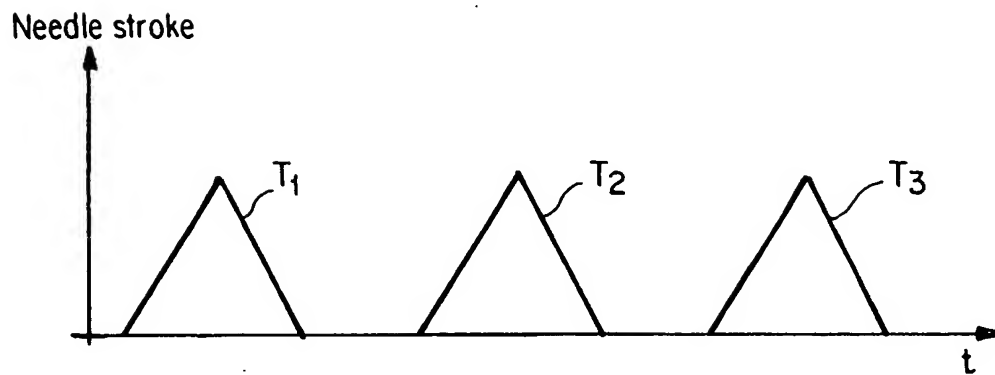


Fig. 7

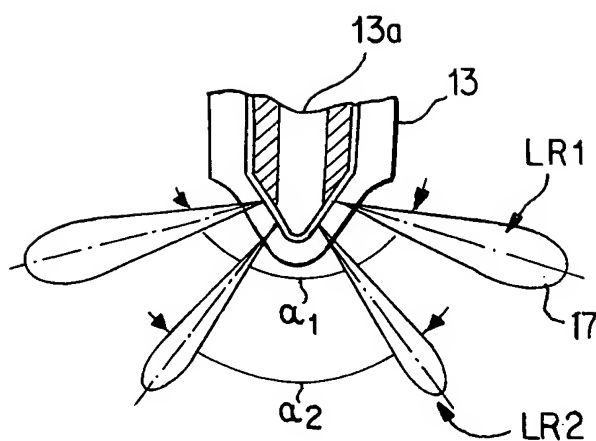


Fig. 2

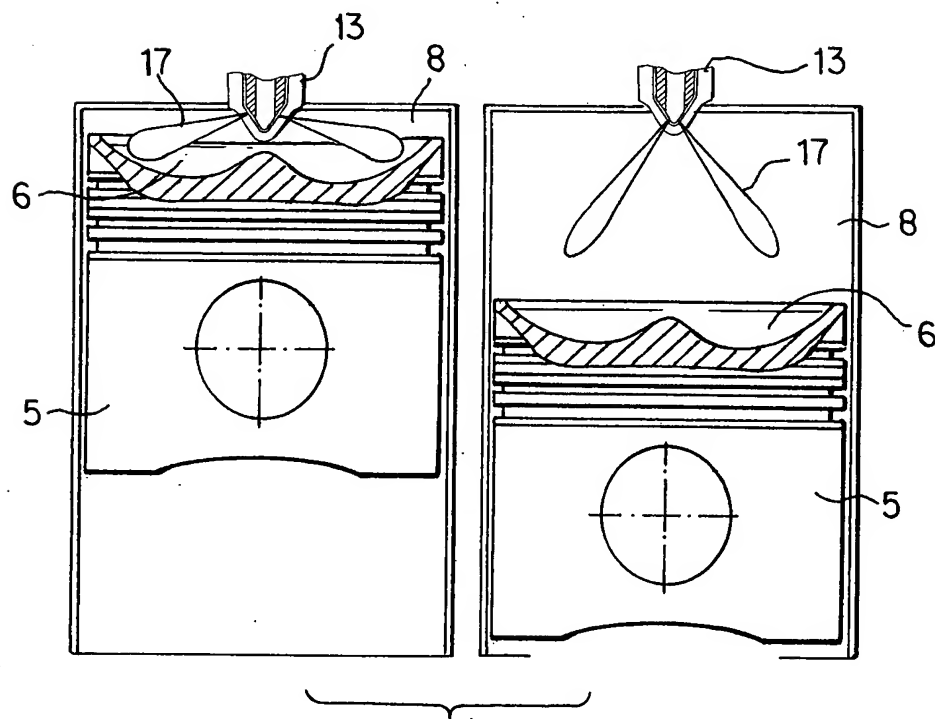


Fig. 3

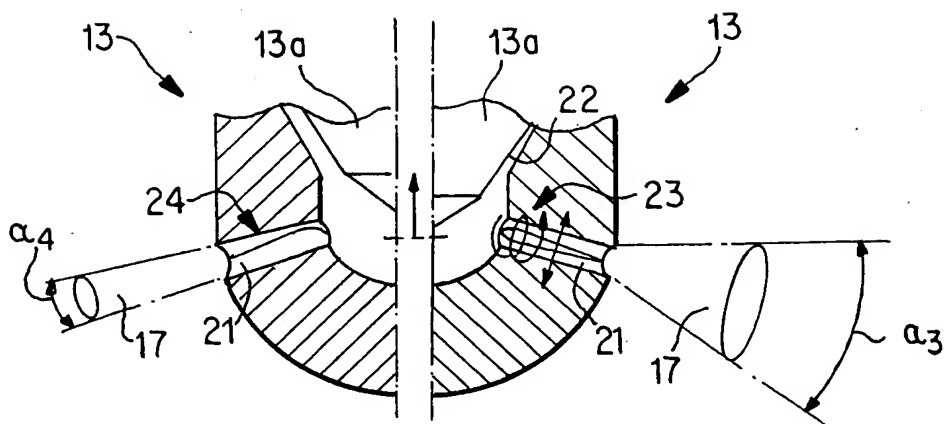
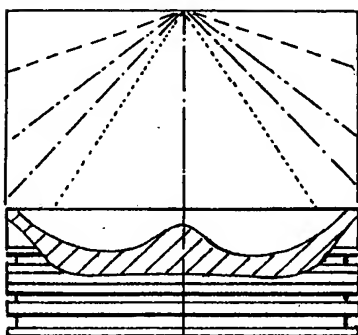
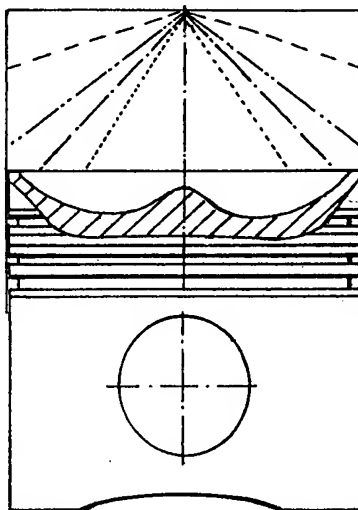


Fig. 8

Piston position
90°CA after TDC



Piston position
70°CA after TDC



- $\alpha = 140^\circ$
- - - $\alpha = 100^\circ$
- - · $\alpha = 80^\circ$
- $\alpha = 60^\circ$

Fig. 9

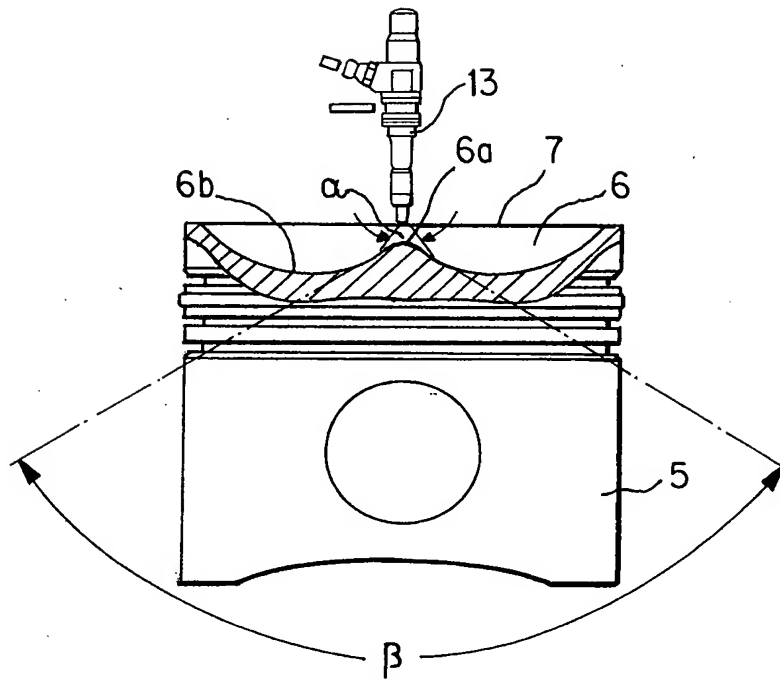


Fig. 4

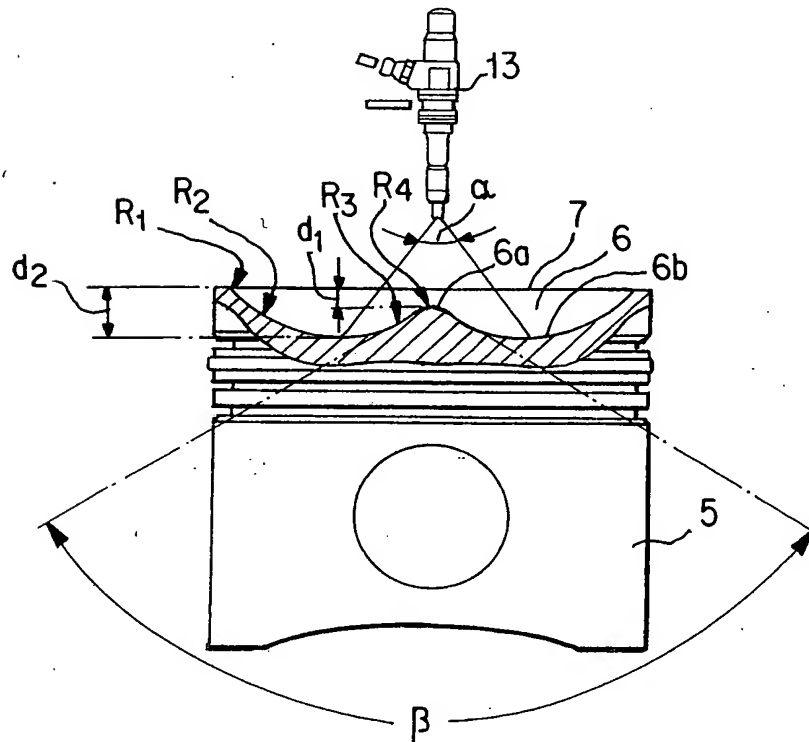


Fig. 5